



Sheet 1 of 1

Form PTO-149 (Rev. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117682	APPLICATION NO. 10/700,630		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
		APPLICANTS Satoru ISHIKAWA et al.					
		FILING DATE November 5, 2003		GROUP 2852			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS
<i>SC</i>	1	4,772,914	9/20/1988	KINOSHITA et al.		<i>399</i>	<i>88</i>
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		CLASS	SUB CLASS
<i>SC</i>	2	JP B2 6-27953 w/ Abstract	11/14/1984	Japan		—	—
<i>SC</i>	3	JP A 6-214442 w/ Abs & Trans	8/5/1994	Japan		—	—
<i>SC</i>	4	JP A 62-201470 w/ Abstract	9/5/1987	Japan		—	—
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>Sophia S. Chen</i>				DATE CONSIDERED <i>5/2/05</i>		
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: April 22, 2004



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>SC</i>	1)	5,287,149	02/15/1994	HOSHIKA	399	138
<i>SC</i>	2)	5,692,232	11/25/1997	OKANO et al.	399	53
<i>SC</i>	3)	4,772,914	09/20/1988	HASHIMOTO et al. <i>(Pct)</i> Kinoshita et al.	399	88
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
<i>SC</i>	4)	JP A 06-214442	08/05/1994	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER	<i>Sophia S. Chen</i>			DATE CONSIDERED <i>5/2/05</i>		
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